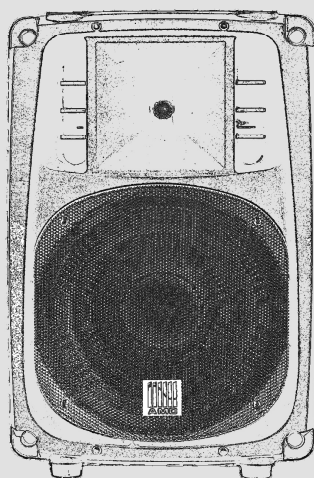
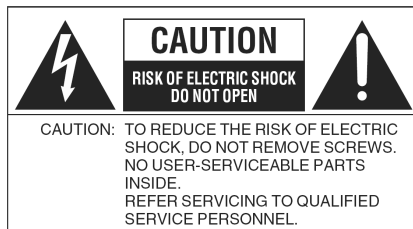




Music Box D12



User Manual



WARNING:
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

IMPORTANT SAFETY INSTRUCTIONS

When using this electronic device, basic precautions should always be taken, including the following:

1. Read all instructions before using the product.
2. Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool etc).
3. Use this device when you are sure that the loudspeaker has a stable base and it is fixed securely.
4. This product may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult with otorhinolaryngologists. The product should be positioned so that proper ventilation is maintained.
5. The product should be located away from heat sources such as radiators, heat vents, or other devices (including amplifiers) that produce heat.
6. The product should be connected to a power supply that is described in the operating instructions or are marked on the product. Replace the fuse only with one of the specified type, size and correct rating.
7. The power supply cord should be undamaged and never share an outlet or extension cord with other devices so that the outlet or extension cord's power rating is exceeded. Never leave device plugged be left plugged in to the outlet when it's not being used for a long period of time.
8. Care should be taken so that objects do not fall into, and liquids would not be spilled through, the enclosure's openings.
9. The product should be serviced by qualified service personnel if:
 - The power supply cord or the plug has been damaged.
 - Objects have fallen into or liquid has been spilled on the product.
 - The product has been exposed to rain.
 - The product has been dropped or the enclosure damaged.

All the other servicing should be referred to qualified service personnel.

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Congratulations on your choice of purchasing the active loudspeaker **Music Box D12**. You will find that your **Music box D12** has a superior performance and greater flexibility than any other active loudspeakers in its price range. Please read this manual carefully to get the most important information about your new unit. Thanks for selecting **Music Box D12**.

What's in the box?

Items those are included in the box:

- Music Box D12 active loudspeaker
- IR remote control
- Instruction manual
- Power cable

Features

- Integrated USB, SD/MMC player.
- IR remote control
- Switching power supply and Class D amplifier.
- Balanced microphone and line inputs. Tone control.
- 12" woofer and 1.5" tweeter. Passive two way crossover.
- Power and clip indications.
- Pole socket for use with speaker stands.
- Light cabinet with hanging holes.

Hints on Installation

This user manual contains an important information on operating **Music Box D12** active loudspeaker correctly and safety. Please read it carefully before operating your loudspeaker.

INSPECTION

Your **Music Box D12** was carefully packed at the factory and packaging is designed to protect the units in shipment. Before installing and using your unit, carefully examine the packaging and all contents for any signs of physical damage. If you find any damage, notify the shipping company immediately. Be sure to save the carton and all packing materials for carrier inspection.

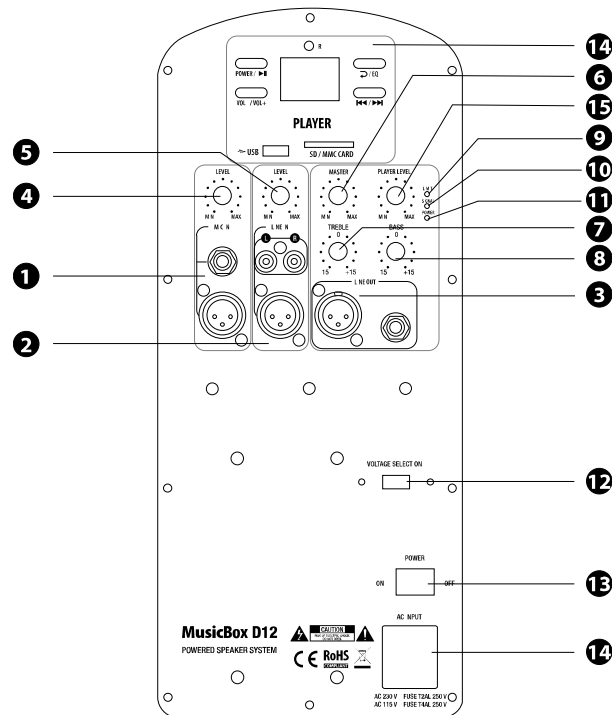
MOUNTING

The **Music Box D12** is designed to use with speaker stands as well as stand alone. There are several mounting holes in plastic cabinet for the easy and safety rigging. Because of the cabinet design loudspeaker can be used as floor monitor too. Pay attention to the safety requirements when loudspeaker is rigging or using with speaker stand. Unconcern of safety requirements may cause a falling down and serious injury.

LOUDSPEAKERS COOLING

Also pay attention to the cooling requirements. Never block the rear panel of the loudspeaker. Do not install the loudspeaker in a location that is exposed to direct rays of the sun or near the hot appliance or radiators.

Rear Panel



1. MICROPHONE INPUT CONNECTOR

Balanced XLR connector in parallel with 6.3mm Jack. This input is suitable for dynamic microphones.

2. LINE INPUT CONNECTOR

Balanced XLR connector in parallel with stereo RCA. This input is suitable for line level audio.

3. LINE OUT

Balanced XLR output in parallel with 6.3mm Jack. The signal in these outputs are collected from microphone and line inputs.

4. MIC VOLUME

Volume control of microphone input.

5. LINE VOLUME

Volume control of line's input.

6. MASTER

Master volume control for adjust the general sound level.

7. TREBLE

This control allows adjusting sound tone

of both microphone and line inputs and music player. Adjusting level ± 15 dB, frequency - 12 kHz.

8. BASS

This control allows adjusting sound tone of both microphone and line inputs and music player.. Adjusting level ± 15 dB, frequency - 80 Hz.

9. LIMIT

This LED indicates when the sound distortions occur in the amplifier. Occasional blinking of the LEDs are acceptable, but if they remain constantly you should reduce the output level to avoid audible distortion

10. SIGNAL

This LED indicates when audio signal appear in the power amplifier.

11. POWER

This LED indicates if loudspeaker is turned on.

12. VOLTAGE SELECTOR

Slide voltage selector to the left or right, for selecting necessary voltage. Voltages level is marked on the selector. Before selecting voltage, make sure that loudspeaker is disconnected from the main power.

13. POWER SWITCH

Press the button for turning on/off. Please make sure that all loudspeakers volume controls are set to min positions, before turning on.

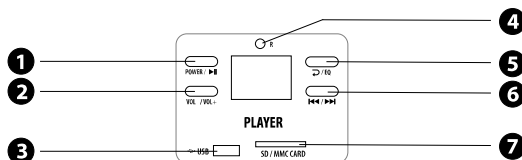
14. FUSE HOLDER

Use T2AL 250V fuse only. Contact with qualified service personnel if fuse blows up constantly.

15. PLAYER VOLUME CONTROL

Volume control of the player. Please note: Total music player's volume depends from player's volume control potentiometers, form volume control buttons on the player and master potentiometers.

Player

**1. POWER AND PLAY/PAUSE BUTTONS**

By pressing POWER key, the unit is switched on or off. PLAY/PAUSE key starts playing and change player's mode between play and pause.

2. VOLUME CONTROL

Volume control of the player. Please note: Total music player's volume depends from player's volume control potentiometers, form volume control buttons on the player and master potentiometers.

3. USB slot

Slot for USB flash drive.

4. IR receiver

Receives the commands from remote control.

5. REPEAT AND EQ BUTTONS

There are available two modes of repeat, ONE REPEAT and ALL REPEAT. Press repeat key, to set repeat mode.

Press key to change EQ mode cyclically.

NORMAL → JAZZ → ROCK → POP → CLASS

6. NEXT AND PREVIOUS BUTTONS

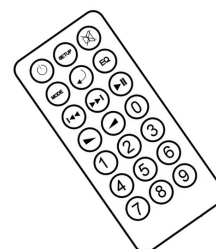
Single press of this button changes the track to next or previous track, according to which button, NEXT or PREVIOUS, was pressed.

7. SD/MMC SLOT

Slot for SD or MMC card.

Remote control

All music player's functions can be controlled by IR remote control. Because of the IR receiver's location, IR remote control should be directed to the rear panel in order to guarantee a reliable remote control operation.



Specifications

Power supply	~ 115/230V, 60/50 Hz
Output power	150 W
Driver dimensions	12" (300 mm) woofer, 1,5" (38 mm) tweeter
Frequency response	45 Hz – 20 KHz
Bass control	80 Hz +/-15 dB
Treble control	12KHz +/-15 dB
Dimensions	615 mm x 400 mm x 320 mm
Weight	15 kg

The specifications above are correct at the time of printing of this manual. For improvement purposes, all specifications for this unit, including design and appearance, are subject to change without prior notice.

